



## PATENT

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Attorney Docket No. UNIU42.001AUS

Date: November 21, 2001

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### ASSISTANT COMMISSIONER FOR PATENTS

**2900 Crystal Drive,**

**Arlington, VA 22202-3513**

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

**Inventor(s): Shunsuke Shuto, Sadahiro Nakanishi, Shusaku Nakano, Takashi Kamiyo and Amane Mochizuki**

**For: METHOD FOR MANUFACTURING HOMEOTROPIC ALIGNMENT LIQUID CRYSTAL FILM,  
HOMEOTROPIC ALIGNMENT LIQUID CRYSTALLINE COMPOSITION AND  
HOMEOTROPIC ALIGNMENT LIQUID CRYSTAL FILM**

Enclosed are:

- (X) Recordation form cover sheet with 2-page assignment.
- (X) A certified copy of Japanese Patent Application Nos. 2000-370978 and 2001-136848, filed June 12, 2000 and August 5, 2001 respectively.
- (X) A power of attorney form and copy of assignment.
- (X) **SIGNED** Declaration by inventors.
- (X) Return prepaid postcard.

## CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	13 - 20 =	0 ×	\$18	\$0
Independent Claims	3 - 3 =	0 ×	\$84	\$0
<b>TOTAL FILING FEE</b>		\$740		

- (X) A check in the amount of \$740.00 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40.00 to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.

Daniel Altman

Daniel E. Altman  
Registration No. 34,115  
Agent of Record

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

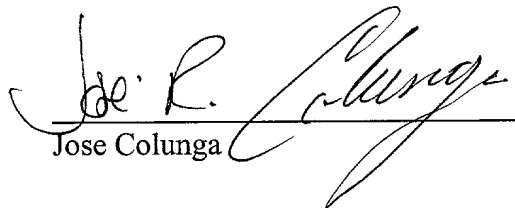
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : UNIU42.001AUS  
**Applicant(s)** : Shunsuke Shuto, et al.  
**For** : METHOD FOR MANUFACTURING  
HOMEOTROPIC ALIGNMENT LIQUID  
CRYSTAL FILM, .....  
**Attorney** : Daniel E. Altman/Katsuhiro Arai  
**"Express Mail"**  
**Mailing Label No.** : EL 901402645 US  
**Date of Deposit** : November 21, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 59 pages; **SIGNED** Declaration by Inventor in 3 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Power of Attorney by Assignee in 2 pages; Certified Copy of Japanese Patent Application No. 2000-370978 and 2001-136848, filed 06/12/00 and 08/05/01 respectively; \$740.00 and \$40.00 Checks for Patent Application and Assignment Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Jose Colunga

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